



Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

## Department of Environmental Protection

Northeast Regional Office • 205B Lowell Street, Wilmington MA 01887 • 978-694-3200

DEVAL L. PATRICK  
Governor

RICHARD K. SULLIVAN JR.  
Secretary

KENNETH L. KIMMELL  
Commissioner

**Date Stamped: September 9, 2013**

Mr. Scott G. Silverstein  
Footprint Power Salem Harbor  
Development LP  
1140 Route 22 East, Suite 303  
Bridgewater, NJ 08807

**RE: SALEM**  
Transmittal No.: X254064  
Application No.: NE-12-022  
Class: OP119  
FMF No.: \_\_\_\_\_

**PROPOSED AIR QUALITY PLAN  
APPROVAL**

310 CMR 7.02  
310 CMR 7.00: Appendix A  
Including Section 61 Findings

This final document copy is being provided to you electronically by the Department of Environmental Protection. A signed copy of this document is on file at the DEP office listed on the letterhead.

**DRAFT PREVENTION OF  
SIGNIFICANT DETERIORATION  
PERMIT**

40 CFR 52.21

**PROPOSED NEW GAS-FIRED POWER PLANT in SALEM, MA**  
Public Comment Drafts

Dear Mr. Silverstein:

Footprint Power Salem Harbor Development LP (Footprint) has proposed the construction and operation of a 630 megawatt (MW) nominal (692 MW with duct firing) combined cycle electric generating facility (the proposed Facility) at 24 Fort Avenue in Salem, Massachusetts, the location of your existing power generating facility (Salem Harbor Station).

The Massachusetts Department of Environmental Protection (MassDEP), Bureau of Waste Prevention, has reviewed your Application identified as Transmittal No. X254064, Application No. NE-12-022 and determined that the Application is administratively and technically complete. MassDEP hereby proposes to approve the construction and operation of the proposed Facility,

MassDEP letter re: Footprint Power Salem Harbor Development LP  
Proposed Plan Approval and  
Draft Prevention of Significant Deterioration Permit  
Transmittal No. X254064, Application No. NE-12-022  
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subject to the conditions set forth in the attached documents. Final action by MassDEP is subject to the public review process.

Enclosed please find the:

- (1) Proposed Plan Approval;
- (2) Draft Prevention of Significant Deterioration (PSD) Permit;
- (3) Draft PSD Permit Fact Sheet; and
- (4) Notice of Public Hearing and Public Comment Period (Public Notice).

To facilitate public participation, a copy of the foregoing documents will be posted on MassDEP's internet page <http://www.mass.gov/eea/agencies/massdep/>.

As you are aware, Footprint is responsible for ensuring that the Public Notice is published in the newspaper(s) of general circulation in the municipality where the Facility is proposed. Footprint has represented to MassDEP that it has arranged for the Public Notice to be published in The Boston Globe and The Salem News on Tuesday, September 10, 2013.

The Public Notice will also appear in this week's Environmental Monitor. MassDEP plans to send copies of the Public Notice to a number of individuals and organizations as a notice method reasonably calculated to give actual notice of the proposed permits to persons potentially affected by the proposed project and to elicit public participation.

The required Public Comment period will commence with the date of publication of the Public Notice. Footprint should promptly publish and forward proof of publication to the attention of James E. Belsky, Regional Permit Chief, Bureau of Waste Prevention, at 205B Lowell Street, Wilmington, Massachusetts 01887.

As you are aware, the Public Hearing has been scheduled for Thursday, October 10, 2013 at 7:00 PM at the Bentley Elementary School, 25 Memorial Drive, Salem, Massachusetts. The Public Comment period is scheduled to close at 5:00 PM on Friday, October 11, 2013.

After the Public Hearing and the close of the Public Comment period, MassDEP will commence a public comment review. As you are aware, MassDEP will not issue a final plan approval or PSD permit until EFSB has issued the approval required by Massachusetts General Laws, M.G.L. c. 164, Section 69J1/4.

Should you have any questions concerning this matter, please contact Cosmo Buttarro by telephone at (978) 694-3281, or in writing at the letterhead address.

MassDEP letter re: Footprint Power Salem Harbor Development LP  
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Sincerely,

*This final document copy is being provided to you electronically by the  
Department of Environmental Protection. A signed copy of this document  
is on file at the DEP office listed on the letterhead.*

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Cosmo Buttaro  
Environmental Engineer

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Edward J. Braczyk  
Environmental Engineer

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James E. Belsky  
Regional Permit Chief  
Bureau of Waste Prevention

Enclosures

cc: George Lipka, Tetra Tech, 160 Federal Street, 3<sup>rd</sup> Floor, Boston, MA 02110  
Lauren A. Liss, Rubin & Rudman LLP, 50 Rowes Wharf, Boston, MA 02110  
Board of Health, 120 Washington Street, 4<sup>th</sup> Floor, Salem, MA 01970  
Fire Headquarters, 48 Lafayette Street, Salem, MA 01970  
City Hall, 93 Washington Street, Salem, MA 01970  
Board of Health, 7 Widger Road, Marblehead, MA 01945  
Fire Headquarters, One Ocean Avenue, Marblehead, MA 01945  
Town Hall, 188 Washington Street, Marblehead, MA 01945  
Metropolitan Area Planning Council, 60 Temple Place, Boston, MA 02111  
Deirdre Buckley, MEPA, Executive Office of Energy and Environmental Affairs, 100 Cambridge Street,  
Suite 900, Boston, MA 02114  
John Ballam, Department of Energy Resources, 100 Cambridge Street, Suite 1020, Boston, MA 02114  
Department of Public Utilities, One South Station, Boston, MA 02110  
Robert J. Shea and Kathryn Sedor, Energy Facilities Siting Board, One South Station, Boston, MA 02110  
United States Environmental Protection Agency (EPA) – New England Regional Office,  
5 Post Office Square, Suite 100, Mail Code OEP05-2, Boston, Massachusetts 02109-3912  
Attn: Air Permits Program Manager  
EPA: Donald Dahl (e-copy)  
MassDEP/Boston: Karen Regas (e-copy), Yi Tian (e-copy)  
MassDEP/WERO: Marc Simpson (e-copy)  
MassDEP/CERO: Roseanna Stanley (e-copy)  
MassDEP/SERO: Thomas Cushing (e-copy)  
MassDEP/NERO: Marc Altobelli (e-copy & hard copy), Jim Belsky (e-copy), Ed Braczyk (e-copy),  
Mary Persky (hard copy), Cosmo Buttaro (hard copy), Susan Ruch (e-copy)